

11/27/01
U.S. PTO11-29-01
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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	Bayer 10,227-WCG
First Inventor	Dr. Klemens KOHLGRÜBER
Title	[SEE APPENDIX]
Express Mail Label No.	EV 015940614US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 15] (preferred arrangement set forth below) <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 8]</p> <p>5. Oath or Declaration [Total Pages] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies </p>			
ACCOMPANYING APPLICATION PARTS			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Letter to the Official Draftsman and Appendix</p>			
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: /</p> <p>Prior application information: Examiner _____ Group / Art Unit _____</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
19. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label <small>(Insert Customer No. or Attach bar code/label here)</small>		or <input type="checkbox"/> Correspondence address below	
Name	William C. Gerstenzang		
Address	NORRIS MC LAUGHLIN & MARCUS, P.A. 220 East 42nd Street, 30th Floor		
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Name (Print/Type)	William C. Gerstenzang	Registration No. (Attorney/Agent)	27,552
Signature	<i>William C. Gerstenzang</i>		
Date	November 27, 2001		

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$776.00

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Dr. Clemens KOHLGRÜBER
Examiner Name	To Be Assigned
Group Art Unit	To Be Assigned
Attorney Docket No.	Bayer 10,227-WCG

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **14-1263**Deposit Account Name Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17 Applicant claims small entity status.
See 37 CFR § 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	740	201 370 Utility filing fee	740.00
106	330	206 165 Design filing fee	
107	510	207 255 Plant filing fee	
108	740	208 370 Reissue filing fee	
114	160	214 80 Provisional filing fee	
SUBTOTAL (1)			\$740.00

2. EXTRA CLAIM FEES

Extra Claims	Fee from below	Fee Paid
Total Claims 22	-20** = 2	X 18.00 = 36.00
Independent Claims 1	-3** = 0	X 84.00 = 0.00
Multiple Dependent		

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18	203 9 Claims in excess of 20	
102	84	202 42 Independent claims in excess of 3	
104	280	204 140 Multiple dependent claim, if not paid	
109	84	209 42 ** Reissue independent claims over original patent	
110	18	210 9 ** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			\$36.00

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non - English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR § 1.17(q)	
126	180	126 180 Submission of Information Disclosure Statement	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$0.00

SUBMITTED BY

Name (Print/Type)	William C. Gerstenzang	Registration No. (Attorney/Agent)	27,552	Telephone	212-808-0700
Signature				Date	November 27, 2001

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BAYER 10,227-WCG
LEA 32751-US

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label number EV 015940614US

Date of Deposit November 27, 2001

I hereby certify that the following items:

1. Utility Patent Application Transmittal
2. Fee Transmittal in duplicate - **CHARGE DEPOSIT ACCOUNT**
3. Application consisting of
Description - pages 1-11; Claims - pages 12-14; Abstract - page 15;
and Drawings - 8 sheets (Figs. 1-10b)
4. Preliminary Amendment - 10 pages (annexing marked-up copy of amended
claims)
5. Letter to the Official Draftsman - attaching 8 sheets (Figs. 1-10b)
6. Appendix
7. Return Receipt Post Card

are being deposited with the United States Postal Services "Express Mail Post Office
to Addressee" service under 37 CFR 1.10 on the date indicated above and is
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P.O. Box 2327, Arlington, VA 22202.

NORRIS, McLAUGHLIN & MARCUS, P.A.


By William C. Seister

Attorney Docket No.: Bayer 10,227-WCG
: LEA 32751-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Dr. Klemens KOHLGRÜBER and Dr. Frank WEYRICH
For : APPARATUS FOR CARRYING OUT MASS TRANSFER PROCESS
Serial No. : To Be Assigned
Filed : Herewith
Art Unit : To Be Assigned
Examiner : To Be Assigned

November 27, 2001

BOX PATENT APPLICATION
The Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

LETTER TO THE OFFICIAL DRAFTSMAN

Submitted herewith for entry and approval are eight (8) sheets of formal drawings (FIGS. 1 - 10b) in the above-referenced application.

Respectfully submitted,
NORRIS McLAUGHLIN & MARCUS, P.A.

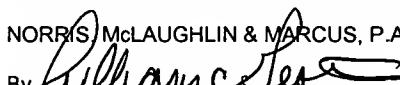
By 
William C. Gerstenzang
Reg. No. 27,552

WCG:gb
Enc. - Formal Drawings (8 sheets)

220 East 42nd Street
30th Floor
New York, New York 10017
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NORRIS McLAUGHLIN & MARCUS, P.A.

By 

Date 11/27/01

APPENDIX

Bayer 10,227-WCG
LEA 32751-US

TITLE:

APPARATUS FOR CARRYING OUT MASS TRANSFER PROCESSES

LIST OF INVENTORS:

1. Dr. Klemens KOHLGRÜBER
2. Dr. Frank WEYRICH

CLAIM TO PRIORITY:

Priority is hereby claimed under 35 U.S.C. 119 on the basis of German Application Serial No. 100 65 440.1, filed on December 27, 2000 and German Application Serial No. 101 44 233.5, filed on September 10, 2001.

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Date of Deposit: November 27, 2001

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NORRIS, McLAUGHLIN & MARCUS, P.A.

By: William C. Hess